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NOTICE OF ALLOWANCE AND FEE(S) DUE

57362

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04/09/2009

AKERMAN SENTERFITT 8100 BOONE BOULEVARD SUITE 700 VIENNA, VA 22182-2683 EXAMINER

ZIMMER, ANTHONY J

ART UNIT PAPER NUMBER

1793

DATE MAILED: 04/09/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,153	06/16/2006	Hirohisa Tanaka	71465,0013	2559

TITLE OF INVENTION: CATALYST COMPOSITION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/09/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, muthave its own certificate of mailing or transmission.			
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8100 BOONE B SUITE 700			; ; t	State: addre ransi	s Postal Service with essed to the Mail S mitted to the USPTC	h suff Stop 1 D (571	SSUE FEE address at 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
VIENNA, VA 2	2182-2683							(Depositor's name)
								(Signature)
		1	Į.					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO		Α		NEY DOCKET NO.	CONFIRMATION NO.
10/583,153 ITLE OF INVENTION	06/16/2006 : CATALYST COMPOS	SITION	Hirohisa Tanaka				71465.0013	2559
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	UE	PREV. PAID ISSUE F	EE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0	\$1810		07/09/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS	ss				
ZIMMER, A	NTHONY J	1793	502-340000					
. Change of correspondo FR 1.363). Change of corresp Address form PTO/SF "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	(1) the names of up or agents OR, altern (2) the name of a si registered attorney	a single firm (having as a member a ley or agent) and the names of up to ent attorneys or agents. If no name is						
PLEASE NOTE: Unl recordation as set forti (A) NAME OF ASSIG	ess an assignee is identi h in 37 CFR 3.11. Comp GNEE		data will appear on th T a substitute for filing (B) RESIDENCE: (C.	e pat an a	tent. If an assignee ssignment. and STATE OR CO	UNTI	RY)	cument has been filed for
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a. The following fee(s) a	are submitted:	4t	 Payment of Fee(s): (I A check is enclose 		e first reapply any	previ	ously paid issue fee s	hown above)
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - #	# of Copies		The Director is her overpayment, to D	reby a epos	authorized to charge it Account Number	the re	equired fee(s), any def (enclose an	iciency, or credit any extra copy of this form).
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10/583,153	06/16/2006	Hirohisa Tanaka	71465.0013	2559		
57362 7590	57362 7590 04/09/2009			EXAMINER		
AKERMAN SENT	ΓERFITT	ZIMMER, ANTHONY J				
8100 BOONE BOUI	LEVARD	ART UNIT	PAPER NUMBER			
SUITE 700 VIENNA, VA 22182	2-2683		1793 DATE MAILED: 04/09/2009			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 265 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 265 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/583,153	 TANAKA ET AL.	
Notice of Allowability	Examiner	Art Unit	
	ANTHONY J. ZIMMER	1793	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS	
1. $igspace$ This communication is responsive to <u>the after final amendr</u>	ment filed 3/18/2009.		
2. ☑ The allowed claim(s) is/are <u>3 and 8-10</u> .			
 3.	been received. been received in Application No cuments have been received in this is of this communication to file a reply of this application. itted. Note the attached EXAMINER' as reason(s) why the oath or declarate be submitted. son's Patent Drawing Review (PTO- as Amendment / Comment or in the Comment or in the Comment of BIOLOGICAL MATERIAL in sit of BIOLOGICAL MATERIAL in	national stage application from the complying with the requirements S AMENDMENT or NOTICE OF tion is deficient. 948) attached Office action of the back) of the complying with the front (not the back) of the complying in the submitted. Note the	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 6/16/2006 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal P. 6. Interview Summary Paper No./Mail Dat 7. Examiner's Amendn 8. Examiner's Stateme 9. Other	(PTO-413), e	
	and by a		

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Paul Neils on 27 March 2008.

The application has been amended as follows:

In line 5 of claim 3, insert -the group consisting of- after "selected from" and before "alkaline earth metals."

In line 6 of claim 3, insert -the group consisting of- after "selected from" and before "rare earth metals."

In line 8 of claim 3, insert -the group consisting of- after "selected from" and before "transition elements."

In line 10 of claim 3, insert -the group consisting of- after "selected from" and before "Rh and Pt."

In line 15 of claim 3, insert -the group consisting of- after "selected from" and before "Ca, Sr, and Ba."

In line 4 of claim 8, insert -the group consisting of- after "selected from" and before "Ca, Sr and Ba."

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In line 6 of claim 8, insert -the group consisting of- after "selected from" and before "Rh and Pt."

In line 4 of claim 9, insert -the group consisting of- after "selected from" and before "Ca, Sr and Ba."

In line 4 of claim 10, insert -the group consisting of- after "selected from" and before "Ca and Br."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANTHONY J. ZIMMER whose telephone number is (571)270-3591. The examiner can normally be reached on Monday - Friday 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stanley Silverman can be reached on 571-272-1358. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ajz

/Steven Bos/ Primary Examiner, Art Unit 1793